

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073063.D
 Acq On : 23 Jun 2022 21:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 24 01:21:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	90	0.00
2 T	Dichlorodifluoromethane	0.476	0.484	-1.7	87	0.00
3 P	Chloromethane	0.535	0.453	15.3	82	0.00
4 C	Vinyl Chloride	0.427	0.420	1.6#	86	0.00
5 T	Bromomethane	0.168	0.144	14.3	71	0.00
6 T	Chloroethane	0.267	0.263	1.5	89	0.00
7 T	Trichlorofluoromethane	0.695	0.853	-22.7	119	0.01
8 T	Diethyl Ether	0.359	0.374	-4.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.490	-1.9	92	0.00
10 T	Methyl Iodide	0.551	0.420	23.8	68	0.00
11 T	Tert butyl alcohol	0.175	0.175	0.0	89	-0.01
12 CM	1,1-Dichloroethene	0.479	0.469	2.1#	88	0.00
13 T	Acrolein	0.069	0.057	17.4	75	0.00
14 T	Allyl chloride	1.023	1.005	1.8	89	0.00
15 T	Acrylonitrile	0.403	0.430	-6.7	95	0.00
16 T	Acetone	0.372	0.382	-2.7	96	0.00
17 T	Carbon Disulfide	1.227	0.995	18.9	74	0.00
18 T	Methyl Acetate	0.990	1.038	-4.8	99	0.00
19 T	Methyl tert-butyl Ether	1.798	1.983	-10.3	97	0.00
20 T	Methylene Chloride	0.628	0.595	5.3	92	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.495	5.0	87	0.00
22 T	Diisopropyl ether	1.907	2.110	-10.6	97	0.00
23 T	Vinyl Acetate	1.760	1.923	-9.3	95	0.00
24 P	1,1-Dichloroethane	1.000	1.062	-6.2	95	0.00
25 T	2-Butanone	0.590	0.617	-4.6	93	0.00
26 T	2,2-Dichloropropane	0.898	0.726	19.2	76	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.645	-3.7	94	0.00
28 T	Bromochloromethane	0.413	0.440	-6.5	92	0.00
29 T	Tetrahydrofuran	0.389	0.407	-4.6	94	0.00
30 C	Chloroform	1.012	1.105	-9.2#	97	0.00
31 T	Cyclohexane	0.914	0.855	6.5	90	0.00
32 T	1,1,1-Trichloroethane	0.888	0.959	-8.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.676	0.732	-8.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.309	0.323	-4.5	95	0.00
36 T	1,1-Dichloropropene	0.418	0.423	-1.2	93	0.00
37 T	Ethyl Acetate	0.669	0.705	-5.4	98	0.00
38 T	Carbon Tetrachloride	0.440	0.456	-3.6	94	0.00
39 T	Methylcyclohexane	0.504	0.478	5.2	85	0.00
40 TM	Benzene	1.314	1.327	-1.0	92	0.00
41 T	Methacrylonitrile	0.317	0.354	-11.7	105	0.00
42 TM	1,2-Dichloroethane	0.467	0.509	-9.0	98	0.00
43 T	Isopropyl Acetate	0.956	1.031	-7.8	96	0.00
44 TM	Trichloroethene	0.333	0.339	-1.8	94	0.00
45 C	1,2-Dichloropropane	0.336	0.356	-6.0#	97	0.00
46 T	Dibromomethane	0.227	0.243	-7.0	96	0.00
47 T	Bromodichloromethane	0.451	0.505	-12.0	99	0.00
48 T	Methyl methacrylate	0.437	0.467	-6.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	84	0.00
50 S	Toluene-d8	1.150	1.205	-4.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.623	0.684	-9.8	97	0.00
52 CM	Toluene	0.807	0.843	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.485	0.530	-9.3	93	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.560	-5.7	93	0.00
55 T	1,1,2-Trichloroethane	0.354	0.365	-3.1	97	0.00
56 T	Ethyl methacrylate	0.568	0.631	-11.1	97	0.00
57 T	1,3-Dichloropropane	0.588	0.622	-5.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.283	-12.7	94	0.00
59 T	2-Hexanone	0.482	0.530	-10.0	97	0.00
60 T	Dibromochloromethane	0.335	0.385	-14.9	97	0.00
61 T	1,2-Dibromoethane	0.349	0.374	-7.2	95	0.00
62 S	4-Bromofluorobenzene	0.414	0.455	-9.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.304	0.308	-1.3	94	0.00
65 PM	Chlorobenzene	0.976	1.007	-3.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.404	-8.6	98	0.00
67 C	Ethyl Benzene	1.719	1.858	-8.1#	96	0.00
68 T	m/p-Xylenes	0.674	0.701	-4.0	94	0.00
69 T	o-Xylene	0.674	0.715	-6.1	96	0.00
70 T	Styrene	1.082	1.181	-9.1	96	0.00
71 P	Bromoform	0.280	0.324	-15.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.868	3.988	-3.1	97	0.00
74 T	N-amyl acetate	2.007	2.130	-6.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.393	1.396	-0.2	97	0.00
76 T	1,2,3-Trichloropropane	1.212	1.282	-5.8	112	0.00
77 T	Bromobenzene	0.927	0.948	-2.3	96	0.00
78 T	n-propylbenzene	4.255	4.546	-6.8	97	0.00
79 T	2-Chlorotoluene	2.755	2.816	-2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	3.177	3.284	-3.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.449	0.452	-0.7	90	0.00
82 T	4-Chlorotoluene	2.607	2.728	-4.6	97	0.00
83 T	tert-Butylbenzene	2.910	3.032	-4.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.165	3.311	-4.6	97	0.00
85 T	sec-Butylbenzene	3.882	4.065	-4.7	96	0.00
86 T	p-Isopropyltoluene	3.143	3.320	-5.6	95	0.00
87 T	1,3-Dichlorobenzene	1.654	1.673	-1.1	97	0.00
88 T	1,4-Dichlorobenzene	1.674	1.660	0.8	95	0.00
89 T	n-Butylbenzene	2.566	2.715	-5.8	93	0.00
90 T	Hexachloroethane	0.592	0.639	-7.9	98	0.00
91 T	1,2-Dichlorobenzene	1.725	1.734	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.363	3.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.955	0.0	93	0.00
94 T	Hexachlorobutadiene	0.416	0.377	9.4	85	0.00
95 T	Naphthalene	3.863	3.710	4.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.020	0.954	6.5	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6